

## CLAIMS

### What is claimed is:

1. A system for customizing musical signal processing enabling the production of multiple musical effects, comprising:
  - selecting at least two amplification simulation models;
  - selecting at least two cabinet-speaker simulation models, and
  - selecting warping between the amplification simulation models and warping between the cabinet-speaker simulation models to produce one or more new amplification simulation models and one or more new cabinet-speaker simulation models.